

Amendments to the Claims:

1. (Currently Amended) A method of playing audio separately from a video disc, the method comprising:

reading a first pack from among a plurality of packs stored in the video disc, wherein the first pack includes a header packet and a data packet, the header packet comprising a packet start field and a stream ID field, wherein a first subset of the plurality of packs comprises one or more audio packs, and a second subset of the plurality of packs comprises one or more video packs;

determining whether the first pack is an audio pack based on identification information included in the data packet, wherein a first value associated with the identification data indicates that a pack is an audio pack and a second value associated with the identification data indicates that the pack is a video pack; and

decoding encoded data included in the data packet according to a decoding format associated with audio data, in response to determining that the first pack is an audio pack,

wherein a data analyzing unit reads the stream ID field located next to the packet start field, in response to determining that a read sector is not a system sector.

2. (Previously Presented) The method of claim 1, wherein the identification information is stored in a header of the data packet.

3. (Canceled)

4. (Previously Presented) The method of claim 1, wherein the encoded data in the data packet is decoded according to MPEG2 format.

5. (Previously Presented) The method of claim 1, further comprising searching for a song stored in the video disc using at least one of a front margin, a rear margin, a start code, or an end code of the video disc.

6. (Currently Amended) An apparatus for playing audio separately from a video disc, the apparatus comprising:

a disc playing unit reading a first pack from a plurality of packs stored in the video disc, wherein the first pack includes a header packet and a data packet, the header packet comprising a packet start field and a stream ID field, wherein a first subset of the plurality of packs comprises one or more audio packs, and a second subset of the plurality of packs comprises one or more video packs;

a data analyzing unit determining whether the first pack is an audio pack based on identification information included in the data packet, wherein a first value associated with the identification data indicates that a pack is an audio pack and a second value associated with the identification data indicates that the pack is a video pack; and

a decoding unit decoding encoded data included in the data packet according to a decoding scheme, in response to determining that the first pack is an audio pack,

wherein the data analyzing unit reads the stream ID field located next to the packet start field, in response to determining that a read sector is not a system sector.

7. (Canceled)

8. (Previously Presented) The apparatus of claim 6, wherein the encoded data in the data packet is decoded according to MPEG2 format.